

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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US ENDODONTICS, LLC,  
Petitioner,

v.

GOLD STANDARD INSTRUMENTS, LLC  
Patent Owner.

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Case IPR2015-00632  
Patent 8,727,773 B2

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**PETITIONER'S EXHIBIT LIST**

Pursuant to 37 C.F.R. § 42.63(e), Petitioner US Endodontics, LLC hereby furnishes below a current Exhibit List to the Board and to counsel for Patent Owner Gold Standard Instruments, LLC. Copies of the exhibits have previously been filed via PRPS and served upon counsel for Patent Owner.

Exhibit No.	Description
1001	U.S. Patent No. 8,727,773 B2 (the “’773 patent”)
1002	Declaration of A. Jon Goldberg
1003	Harmeet Walia et al., <i>An Initial Investigation of the Bending and Torsional Properties of Nitinol Root Canal Files</i> , 14 J. ENDODONTICS 346 (1988) (“Walia”)
1004	Fujio Miura et al., <i>The super-elastic property of the Japanese NiTi alloy wire for use in orthodontics</i> , 90 AM. J. ORTHODONTICS & DENTOFACIAL ORTHOPEDICS 1 (1986) (“Miura”)
1005	Satish B. Alapati, “An investigation of phase transformation mechanisms for nickel-titanium rotary endodontic instruments,” Ph.D. thesis, 2006 (“Alapati”)
1006	Alan R. Pelton et al., <i>Optimisation of Processing and Properties of Medical-Grade Nitinol Wire</i> , 9 Minimally Invasive Therapies & Allied Techs. 107 (2000) (“Pelton”)
1007	U.S. Patent No. 5,697,906 to Ariola et al.
1008	Prosecution History of the ’773 patent
1009	Prosecution History of U.S. Patent No. 8,062,033
1010	Prosecution History of U.S. Patent No. 8,562,341

1011	U.S. Provisional Patent Application No. 60/578,091
1012	U.S. Patent Application Publication No. 2008/0032260 A1, Luebke (“Luebke 2008”)
1013	Prosecution History of U.S. Patent No. 8,083,873
1014	U.S. Patent Application Publication No. 2011/0271529 A1, Gao et al. (“Gao”)
1015	U.S. Provisional Patent Application No. 61/332,954
1016	International Standard ISO 3630-1, 1 <sup>st</sup> ed. (1992)
1017	International Standard ISO 3630-1, 2 <sup>nd</sup> ed. (2008)
1018	Salwa E. Khier et al., <i>Bending properties of superelastic and nonsuperelastic nickel-titanium orthodontic wires</i> , 99 AM. J. ORTHODONTICS & DENTOFACIAL ORTHOPEDICS 310 (1991) (“Khier”)
1019	Grégoire Kuhn & Laurence Jordan, <i>Fatigue and Mechanical Properties of Nickel-Titanium Endodontic Instruments</i> , 28 J. ENDODONTICS 716 (2002) (“Kuhn”)
1020	U.S. Patent No. 5,628,674 to Heath et al.
1021	Edgar Schäfer et al., <i>Bending properties of rotary nickel-titanium instruments</i> , 96 ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY 757 (2003)
1022	U.S. Patent App. Pub. No. 2002/0137008 A1, McSpadden et al. (“McSpadden”)
1023	U.S. Patent No. 7,137,815 B2 to Matsutani et al. (“Matsutani”)
1024	S. Miyazaki et al., <i>Characteristics of Deformation and Transformation Pseudoelasticity in Ti-Ti Alloys</i> , 43 J. PHYSIQUE COLLOQUES C4255 (1982) (“Miyazaki”)
1025	Franklin S. Weine, ENDODONTIC THERAPY, 6th Ed.,

	2004, Chapter 5 (“Weine”)
1026	Japanese Unexamined Patent Application Publication No. 2006-149675, Matsutani et al.
1027	English Translation of Japanese Unexamined Patent Application Publication No. 2006-149675, Matsutani et al.
1028	Transcript of May 20, 2015 Teleconference
1029	Gold Standard Instruments LLC’s Website
1030	Prosecution History of U.S. Patent No. 8,876,991
1031	Petitioner’s Notice of Cross-Examination of Neill H. Luebke, D.D.S., M.S.
1032	Order Denying Motion for Preliminary Injunction
1033	Acknowledgment of Deponent and Errata Sheet from Oct. 8, 2014 Deposition of Neill H. Luebke
1034	Petitioner’s Notice of Cross-Examination of Ronald R. Lemon, D.M.D.
1035	U.S. Patent No. 6,431,863 to Sachdeva et al.
1036	Petitioner’s Notice of Cross-Examination of Robert Sinclair, Ph.D.
1037	U.S. Patent No. 6,149,501 to Farzin-Nia et al.
1038	(Redacted) Transcript of Dec. 9, 2015 Cross-Examination of Neill H. Luebke, D.D.S., M.S.
1039	Transcript of Jan. 8, 2016 Cross-Examination of Ronald R. Lemon, D.M.D.
1040	Transcript of Jan. 18, 2016 Cross-Examination of Robert Sinclair, Ph.D.
1041	<i>Dentsply Int’l and Tulsa Dental Prods. LLC d/b/a Tulsa</i>

	<i>Dental Specialties v. US Endodontics, LLC</i> , No. 2:14-cv-196, Deposition Transcript of Neill H. Luebke, dated Oct. 8, 2014 (E.D. Tenn.), pp. 1 and 199.
1042	Petitioner's Demonstrative Slides

Dated: April 1, 2016

/Jeffrey S. Ginsberg/

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